

Purdue University Bands and Orchestras
Student Data
2010-2011

Did you know band and orchestra members at Purdue earn higher GPAs compared to the rest of Purdue University?

During the most recent academic year, band and orchestra participants earned a collective GPA of 3.18. This exceeded the GPA of 2.89 earned by all undergraduate students at Purdue.

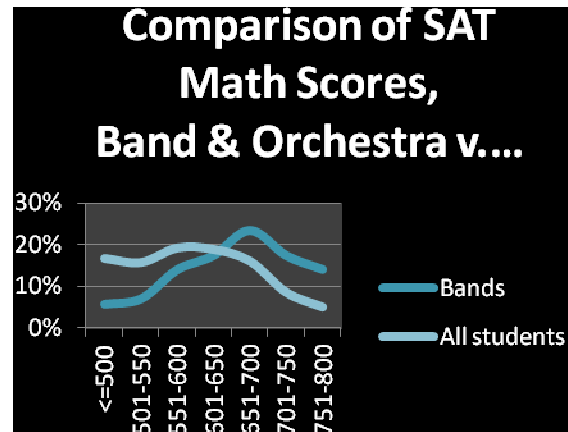
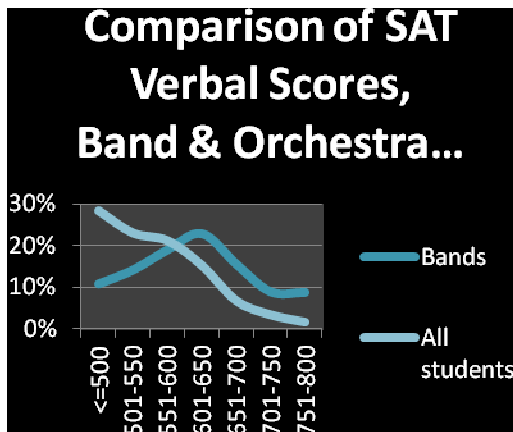
Did you know band and orchestra students earn more course credits than non-band students at Purdue?

The average number of course credits earned per semester is a vital measure of academic success for college students. Band and orchestra students earn a higher average number of credits per semester than all undergraduate students. The average credits-per-semester for band and orchestra students in 2010-2011 was 16.7, compared to only 13.9 for all other students. The chart shows that 4 out of 5 students in band and orchestra successfully earn 15 or more credits per semester. **This is evidence that those who enroll in band and orchestra can be very successful despite the additional time commitment.**

	Bands	Non-bands
Less than 12	7%	16%
12-14.5	14%	27%
15-17.5	43%	41%
18 or more	37%	16%

Are you aware that Band and Orchestra students come to Purdue with higher SAT scores than Purdue students overall?

SAT scores vary widely among students. But the distribution of SAT scores of band and orchestra students is markedly higher than the distribution of scores for all students. This is true of both verbal and math scores, as is shown in the following charts. (NB: ACT scores have been included, after being modified to an SAT equivalent.)



Did you know Band and Orchestra students are more likely to stay at Purdue University after their first year on campus?

Band and Orchestra student retention at Purdue (First to Second Year) is 94.2%. The University retention rate for all 1st year students is 90.2%(2010-2011 data)

Band and Orchestra students are also more likely to graduate from Purdue University in a timely fashion compared to the university average.

Graduation Rate for Band Students-4 year	40.59%	others	40%
Graduation Rate for Band Students-5 year	74.32%	others	66%
Graduation Rate for Band Students-6 year	82.20%	others	71%

Data provided by Andrew Zehner, Assessment and Data Analyst for the Vice President of Student Affairs.

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Did you realize band and orchestra student are more likely to major in science and technology than Purdue students in general.

As the following table shows, band and orchestra program participants are often enrolled in some of Purdue's most challenging academic schools. Band students are overrepresented in the STEM (Science, Technology, Engineering and Math) fields, with 70.6%, compared to 51.1% of Purdue students overall enrolled in studies relating to STEM fields. (Red highlighting indicates colleges in which band and orchestra students' participation is concentrated.)

College	All	Band
College of Agriculture	7.9%	6.4%
College of Consumer & Fam Sc	5.4%	1.9%
College of Education	2.8%	1.1%
College of Liberal Arts	20.4%	12.0%
College of Science	9.6%	15.4%
Computer Integrated Manufctrng	0.1%	0.2%
Construction Engineering Mgmt	0.3%	0.0%
Dept of Aviation Technology	2.0%	2.6%
Dept of Bldg & Construct Mgmt	1.6%	0.3%
Dept of Computer & Inform Tech	1.4%	1.3%
Dept of Computer Graphics Tech	1.4%	1.2%
Dept of Elec & Comp Engr Tech	1.3%	1.2%
Dept of Industrial Technology	0.8%	0.4%
Dept of Mechanical Engr Tech	1.6%	0.8%
Dept of Orgnztl Ldrshp & Supv	1.8%	0.3%
Doctor of Pharmacy	0.0%	0.0%
First Year Engineering	7.1%	28.4%
Forestry	0.2%	0.1%
Physical Education	0.0%	0.0%
Pre-Pharmacy	1.9%	3.7%
School of Aero and Astro Engr	1.8%	4.1%
School of Agr and Bio Engr	0.5%	0.6%
School of Biomedical Engr	0.6%	0.8%
School of Chemical Engineering	1.7%	1.0%
School of Civil Engineering	2.0%	1.9%
School of Elec & Computer Engr	2.9%	2.1%
School of Health Sciences	1.5%	0.3%
School of Industrial Engr	1.4%	0.0%
School of Interdisciplnry Engr	0.2%	0.4%
School of Management	8.8%	3.5%
School of Materials Engr	0.4%	0.9%
School of Mechanical Engr	3.2%	2.6%
School of Nuclear Engineering	0.5%	0.7%
School of Nursing	1.5%	0.3%
School of Pharm & Pharmtcl Sci	0.1%	0.0%
Temporary	1.2%	0.1%
Undergraduate Studies Program	3.0%	3.2%
Veterinary Technology	1.2%	0.1%
STEM Fields	51.1%	70.6%